

JC02 Rec'd PCT/P 21 MAR 2005 CT

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q85359

Akira SUZUKI

Appln. No.: 10/520,821

Group Art Unit: TBA

Confirmation No.: TBA

Examiner: TBA

Filed: January 7, 2005

For: TIRE, RETREADED TIRE, AND RUBBER COMPOSITION FOR REPAIRING
VULCANIZED RUBBER PRODUCT

REQUEST FOR REFUND

MAIL STOP 16

Director of the U.S. Patent and Trademark Office

P.O. Box 1450


Alexandria, VA 22313-1450

Sir:

Applicants hereby respectfully request a refund in the amount of \$100.00. This refund is to be credited to Deposit Account No. 19-4880.

Applicants believe that revised 37 C.F.R. § 1.492 allows reduced search and examination fees for applications in which the national fee was not filed before December 8, 2004. The above-referenced application was filed on January 7, 2005, with a copy of the International Search Report. (A copy of the transmittal letter, PTO stamped Serial Number Card and ISR is attached.) Therefore, Applicants believe they are entitled to the reduced fee. A duplicate copy of this paper is also attached.

Respectfully submitted,


John T. Callahan
Registration No. 32,607

Reg. No. 32,607 (SUGHRUE MION, PLLC)
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: March 21, 2005

Refund granted.



REQUEST FOR EARLY NOTIFICATION OF SERIAL NUMBER

Inventor: Akira SUZUKI

Title: TIRE, RETREADED TIRE, AND RUBBER COMPOSITION FOR REPAIRING VULCANIZED RUBBER PRODUCT

Atty Doc. #: Q85359 Client: SUGIMURA INTERNATIONAL PATENT & TRADE MARK AGENCY BUREAU

Assignee: BRIDGESTONE CORPORATION

Filing Date: January 7, 2005 # Pgs. Spec/Abst: 15/1 #Claims: 12

Dwg. Sheets: 0 Decl yes Prelim Amdt yes ISR: yes

IDS/Prior Art: yes Pr Doc: no Asgmt: yes Fees: \$1,040.00

☒ Checks Attached ☐ Charge to Deposit # 19-4880 Atty/Sec: JTC:lef

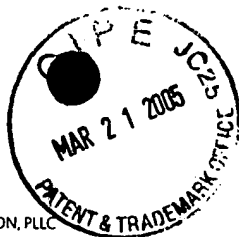
DT02 Rec'd PCT/PTO 07 JAN 2005
SERIAL NO: **10/520821**

CONF. NO.:



Sughrue

SUGHRUE MION, PLLC



John T. Callahan

Direct Dial: (202) 663-7387

E-Mail: jcallahan@sughrue.com

January 7, 2005

2100 Pennsylvania Avenue, NW
Washington, DC 20037-3213

T 202.293.7060

F 202.293.7860

401 Castro Street
Mountain View, CA 94041-2007

T 650.625.8100

F 650.625.8110

AIG Bldg. 14F
1-1-3 Marunouchi
Chiyoda-ku Tokyo 100-0005
Japan

T 03.5220.0200

F 03.5220.0222

www.sughrue.com

MAIL STOP PCT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

PCT/JP03/08789

-filed July 10, 2003

Re: Application of Akira SUZUKI entitled "TIRE, RETREADED
TIRE, AND RUBBER COMPOSITION FOR REPAIRING
VULCANIZED RUBBER PRODUCT"
Assignee: BRIDGESTONE CORPORATION
Our Reference: Q85359

FILE

JAN 07 2005

Sir:

The following documents and fees are submitted herewith in connection with the subject application for the purpose of entering the National Stage under 35 U.S.C. §371 in accordance with the Patent Cooperation Treaty:

- ☒ a copy of the executed Declaration and Power of Attorney.
- ☒ an English translation of the International Application.
- ☐ 0 sheet(s) of drawings.
- ☐ an English translation of Article 19 claim amendments.
- ☐ an English translation of Article 34 amendments (annexes to the IPER).
- ☒ a copy of the executed Assignment and Form PTO-1595.
- ☒ Information Disclosure Statement with Form PTO/SB/08 A & B (modified) listing the ISR/IPER references.
- ☒ a copy of each reference cited in the ISR/IPER.
- ☒ a Preliminary Amendment.
- ☒ **It is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. §371(f).**

It is presumed that copies of the International Preliminary Examination Report and any Articles 19 and 34 amendments as required by 35 U.S.C. §371(c) were supplied directly by the International Bureau, but if additional copies are required, the undersigned attorney will provide the same upon request.

Commissioner for Patents

- 2 -

January 7, 2005

The Government filing fee is calculated as follows:

| | | | | | | | | | |
|-----------------------------------|-----------|---|-----------|---|----------|---|----------|---|-------------------|
| Total claims | <u>12</u> | - | <u>20</u> | = | <u>0</u> | x | \$ 50.00 | = | <u>0</u> |
| Independent claims | <u>3</u> | - | <u>3</u> | = | <u>0</u> | x | \$200.00 | = | <u>0</u> |
| Base Fee | | | | | | | | | <u>\$300.00</u> |
| Search Fee | | | | | | | | | <u>\$500.00</u> |
| Examination Fee | | | | | | | | | <u>\$200.00</u> |
| TOTAL FILING FEES DUE | | | | | | | | | <u>\$1,000.00</u> |
| Assignment Recordation Fee | | | | | | | | | <u>\$ 40.00</u> |
| TOTAL FEES ENCLOSED | | | | | | | | | <u>\$1,040.00</u> |


Checks for the statutory filing fee of \$1,000.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all additional required fees (except the Issue/Publication Fees) to our Deposit Account No. 19-4880. Please also credit any over-payments to said Deposit Account. A duplicate copy of this transmittal letter is also attached.

Priority under 35 U.S.C. §119 is claimed from:

| <u>Country</u> | <u>Application No.</u> | <u>Filing Date</u> |
|----------------|------------------------|--------------------|
| Japan | 2002-202,945 | July 11, 2002 |

Respectfully submitted,

SUGHRUE MION, PLLC


John T. Callahan
Registration No. 32,607

JTC:lef
Attachments
WASHINGTON OFFICE
23373
CUSTOMER NUMBER

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/08789

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ C08L21/00, C08K5/40, B60C1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ C08L21/00, C08K5/40, B60C1/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

| | | | |
|---------------------------|-----------|----------------------------|-----------|
| Jitsuyo Shinan Koho | 1926-1996 | Toroku Jitsuyo Shinan Koho | 1994-2003 |
| Kokai Jitsuyo Shinan Koho | 1971-2003 | Jitsuyo Shinan Toroku Koho | 1996-2003 |

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

CA (STN), REGISTRY (STN)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|------------------------|
| X A | JP 2001-2833 A (Bayer AG.), 09 January, 2001 (09.01.01), Claims; Par. Nos. [0003], [0015], [0020], [0022]; examples & US 2002/58760 A1 & EP 1057860 A1 | 1-5, 7-10, 12 6, 11 |
| X | JP 2001-288297 A (Bridgestone Corp.), 16 October, 2001 (16.10.01), Claims; examples & WO 01/57129 A1 & EP 1197518 A1 | 1-4 |
| Y | JP 6-234734 A (Huls AG.), 23 August, 1994 (23.08.94), Claims & EP 601303 A1 & US 5442099 A | 1-5, 7-10, 12 |

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

| | |
|---|--|
| * Special categories of cited documents: | "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention |
| "A" document defining the general state of the art which is not considered to be of particular relevance | "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone |
| "E" earlier document but published on or after the international filing date | "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art |
| "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) | "&" document member of the same patent family |
| "O" document referring to an oral disclosure, use, exhibition or other means | |
| "P" document published prior to the international filing date but later than the priority date claimed | |

Date of the actual completion of the international search
13 August, 2003 (13.08.03)Date of mailing of the international search report
26 August, 2003 (26.08.03)Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

Facsimile No.

Telephone No.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/08789

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|---|-----------------------|
| Y | JP 2000-143877 A (Bayer AG.), 26 May, 2000 (26.05.00), Claims & EP 1000968 A1 & US 6259045 B1 | 1-5, 7-10, 12 |